



Docket 81360RLW  
Customer No. 01333

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Nathan D. Cahill

POPULATION MIXTURE MODELING  
WITH AN INDETERMINATE  
NUMBER OF SUB-POPULATIONS

Serial No. 09/833,377

Filed 12 April 2001

Group Art Unit: 2623

Confirmation No. 3771

Examiner: Wesley J. Tucker

I hereby certify that this correspondence is being deposited  
today with the United States Postal Service as first class  
mail in an envelope addressed to Commissioner For  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Anita Marie Barker*  
Anita Marie Barker

*March 7, 2006*  
Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Transmitted herewith is an amendment in the above-identified application:

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		* HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	34	MINUS	34	0	X 50	\$0
INDEP	4	MINUS	4	0	X 200	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 360	\$0
					<b>TOTAL</b>	<b>\$0</b>

\* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge American Express Credit Card (see attached form PTO-2038) \$0.

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☒ The Commissioner is hereby authorized to charge payment of  
the following fees associated with this communication or credit any overpayment to Eastman Kodak  
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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

(For Extensions of Time and other Petitions to the Assistant Commissioner)

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Attorney for Applicants  
Registration No. 30,700



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**AMENDMENT**

In response to the office action mailed September 7, 2005, please amend  
the above-identified application, without prejudice, as set forth below:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.